

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Dennis Ray Wingo

Confirmation No.:

Group Art Unit:

Serial No.: TBA

Examiner:

Filed: August 15, 2003

Docket No.: 711502-1010

For: APPARATUS FOR A GEOSYNCHRONOUS LIFE EXTENSION SPACECRAFT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

This information disclosure statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, and specifically:

- ☒ under 37 CFR 1.97(b), or
(within Three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement Under 37 C.F.R. 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
 (After the CFR 1.97(b) time period, but before the final office action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 petition fee set forth in 37 CFR 1.17(p).
 (Filed after final office action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Enclosed is a check in the amount of \$. Please charge \$ to deposit account . At any time during the pendency of this application, please charge any fees required to Deposit Account pursuant to 37 CFR 1.25. The Commissioner is hereby requested to credit any overpayment to Deposit Account No. .

- ☒ Applicant(s) submit herewith *Form PTO 1449A - Information Disclosure Statement by Applicant* together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may or may not be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56. As required by 37 C.F.R. §1.98(a), a legible copy of each document is provided.
- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on the form PTO 1449 and is enclosed herewith.

The following rights are reserved by the Applicant(s): the right to establish the patentability of the claimed invention over any of the listed documents should they be applied as reference, and/or the right to prove that some of these documents may not be prior art, and/or the right to prove that some of these documents may not be enabling for the teachings they purport to offer.

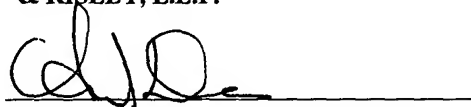
This statement should not be construed as a representation that an exhaustive search has been made, or that information more material to the examination of the present application does not exist. Any statements or identifications regarding the relevance of any portion(s) of cited references should not be construed as a representation that the most relevant portion(s) have been identified, and the absence of such statements or identifications should not be construed as representations that there are no relevant portion(s). The Examiner is specifically requested not to rely solely on the materials submitted herewith. The Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

It is requested that the information disclosed herein be made of record in this application and that the Examiner initial and return a copy of the enclosed PTO-1449 to indicate the documents have been considered.

Respectfully Submitted,

**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**

By:

A handwritten signature in black ink, appearing to read 'Ann I. Dennen', is written over a horizontal line.

Ann I. Dennen, Reg. No. 44,651

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Atlanta, Georgia 30339-5948
256-704-3900

Form PTO-1449				Attorney Docket No. 711502-1010		Serial No. TBA	
INFORMATION DISCLOSURE CITATION				Applicant Dennis Ray Wingo			
<i>(Use several sheets if necessary)</i>				Filing Date August 15, 2003		Group TBA	

U.S. PATENT DOCUMENTS							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	6,568,639	05/27/03	Carpenter, et al.			
	B	6,565,043	05/20/03	Wittmann			
	C	6,484,973	11/26/02	Scott			
	D	6,354,540	03/12/02	Lewis, et al.			
	E	6,330,987	12/18/01	Scott			
	F	6,299,107	10/09/01	Kong, et al.			
	G	6,286,787	09/11/01	Fleeter			
	H	6,205,473	03/20/01	Thomasson, et al.			
	I	6,173,565	01/16/01	Cassady, et al.			
	J	6,149,104	11/21/00	Soranno			
	K	6,135,394	10/24/00	Kamel, et al.			

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	L	WO 01/18313A1	09/08/00	PCT			
	M	WO 97/31822	11/09/95	PCT			
	N	WO 02/08059 A1	07/25/00	PCT			
	O						

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>	
	P
	Q
	R

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:	DATE CONSIDERED:
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<i>(Use several sheets if necessary)</i>					Filing Date August 15, 2003		Group	

U.S. PATENT DOCUMENTS							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	6,017,000	01/25/00	Scott			
	B	5,984,236	11/16/99	Keitel, et al.			
	C	5,951,609	09/14/99	Hanson, et al.			
	D	5,868,358	02/09/99	Nakamura			
	E	5,803,407	09/08/98	Scott			
	F	5,845,880	12/08/98	Petrosov, et al.			
	G	5,692,707	12/02/97	Smay			
	H	5,511,748	04/30/96	Scott			
	I	5,459,669	10/17/95	Adsit, et al.			
	J	5,449,211	09/12/95	Monford			
	K	5,421,540	06/06/95	Ting			
	L	5,364,046	11/15/94	Dobbs, et al.			
	M	5,243,944	10/19/93	Preston			
	N	5,299,765	04/05/94	Scott			
	O	5,242,135	09/07/93	Scott			
	P	5,186,419	02/16/93	Scott			
	Q	5,145,227	09/08/92	Monford			
	R	5,125,601	06/30/92	Monford			
	S	5,109,346	04/28/92	Wertz			
	T	5,111,748	05/12/92	Thurner, et al.			
	U	5,104,070	04/14/92	Johnson, et al.			
	V	5,040,749	08/20/91	Johnson			
	W	5,040,748	08/20/91	Torre, et al.			
	X	5,005,786	04/09/91	Okamoto, et al.			
	Y	4,964,596	10/23/90	Ganssle, et al.			
	Z	4,860,975	08/29/89	Schliesing, et al.			
	AA	4,858,857	08/22/89	Lange, et al.			
	BB	4,809,936	03/07/89	Whitaker			

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Dennis Ray Wingo*(Use several sheets if necessary)*Filing Date
August 15, 2003

Group

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	4,730,798	03/15/88	Wertz			
	B	4,682,745	07/28/87	Acres			
	C	4,607,815	08/26/86	Turei, et al.			
	D	4,588,150	05/13/86	Bock, et al.			
	E	4,556,182	12/03/85	Bentall, et al.			
	F	4,500,057	02/19/85	Duweiz			
	G	4,471,926	09/18/84	Steel			
	H	4,395,005	07/26/83	Ganssle			
	I	4,381,092	04/26/83	Barker			
	J	4,326,684	04/27/82	Rosen			
	K	4,219,171	08/26/80	Rudmann			
	L	4,195,804	04/01/80	Hujsak, et al.			
	M	4,177,964	12/11/79	Hujsak, et al.			
	N	3,952,976	04/27/76	Fletcher, et al.			
	O	3,910,533	10/07/75	Cheatham, et al.			
	P	3,893,573	07/08/75	Fletcher, et al.			
	Q	3,820,741	06/28/74	Ratcliff			
	R	3,794,270	02/26/74	Wilkens			
	S	3,753,536	08/21/78	White			
	T	3,737,117	06/05/73	Belew			
	U	3,709,447	01/09/73	Devlin			
	V	3,608,848	09/28/71	Cantor, et al.			
	W	3,526,372	09/01/70	Fentress			
	X	3,508,723	04/28/70	Warren, et al.			
	Y	3,391,881	07/09/68	Maltby			
	Z	3,389,877	06/25/68	Huber, et al.			
	AA	3,286,629	11/22/66	Laue			
	BB	3,252,654	07/26/66	Kaempfen			

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U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	3,201,065	08/17/65	Dunn			
	B	2,692,103	10/19/54	Cobham, et al.			
	C	RE27,903	01/29/74	Fogarty n			
	D						
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